

FORM PTO-1449 (Rev. 2-92) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE Information Disclosure Statement by Applicant (Use several sheets if necessary)	ATTY. DOCKET NO.	SERIAL NO
	MAT-5310US1	To Be Assigned
	APPLICANT	
	N. Morishita et al.	
	FILING DATE	GROUP
	Herewith	

 09/92/1630
 08/03/01

U.S. PATENT DOCUMENTS

Exmr Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
n	5,817,435	10/98	Shimakawa et al.	—	—	
n	5,800,942	09/98	Hamada et al.	—	—	
n	5,766,801	06/98	Inoue et al. Inoue et al.	—	—	
n	5,663,008	09/97	Shimakawa et al.	—	—	
n	3,767,468	10/73	Schusler	—	—	
n	4,468,440	08/28/84	Evjen	—	—	
n	3,745,048	07/10/73	L.R. Dinkler et al.	—	—	
n	5,663,007	09/02/97	Ikoma et al.	—	—	

FOREIGN PATENT DOCUMENTS

Exmr Initial	Document Number	Date	Country	Class	Sub Class	Translation YES NO
n	3-291867	12/24/91	Japan (w/English Abstract)	—	—	
	4,468,440	08/28/84	Evjen	—	—	
	3,745,048	07/10/73	L.R. Dinkler et al.	—	—	
	5,663,007	09/02/97	Ikoma et al.	—	—	
n	0644604	03/22/95	EPO	—	—	

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

n		European Search Report dated June 21, 2000, application no. EP97307676, corresponding to EP 834952, published April 4, 1998.

Examiner	Date Considered
J. L. Hays	11/2/03

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.